

Fig. 1

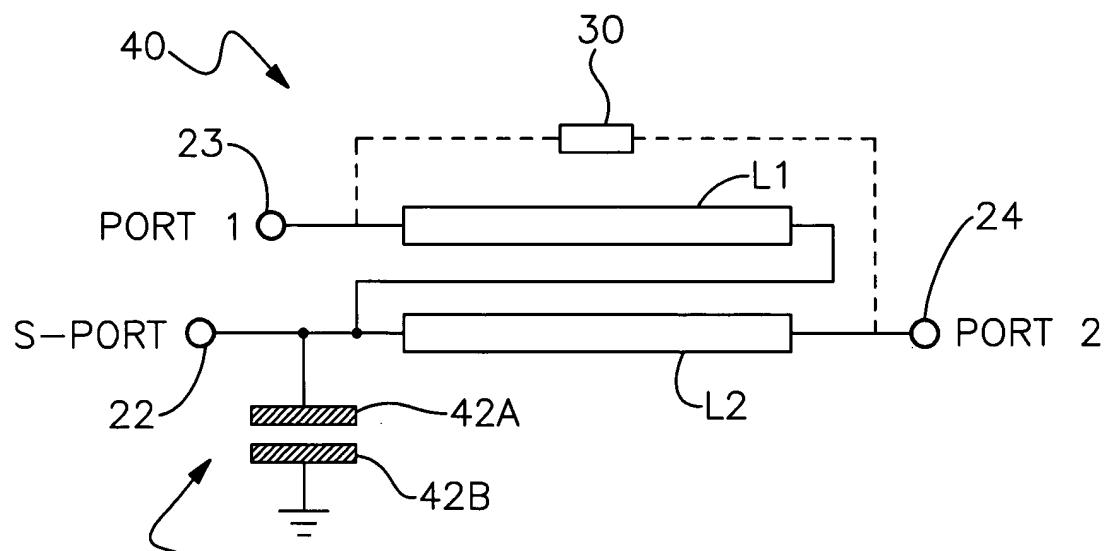


Fig. 2

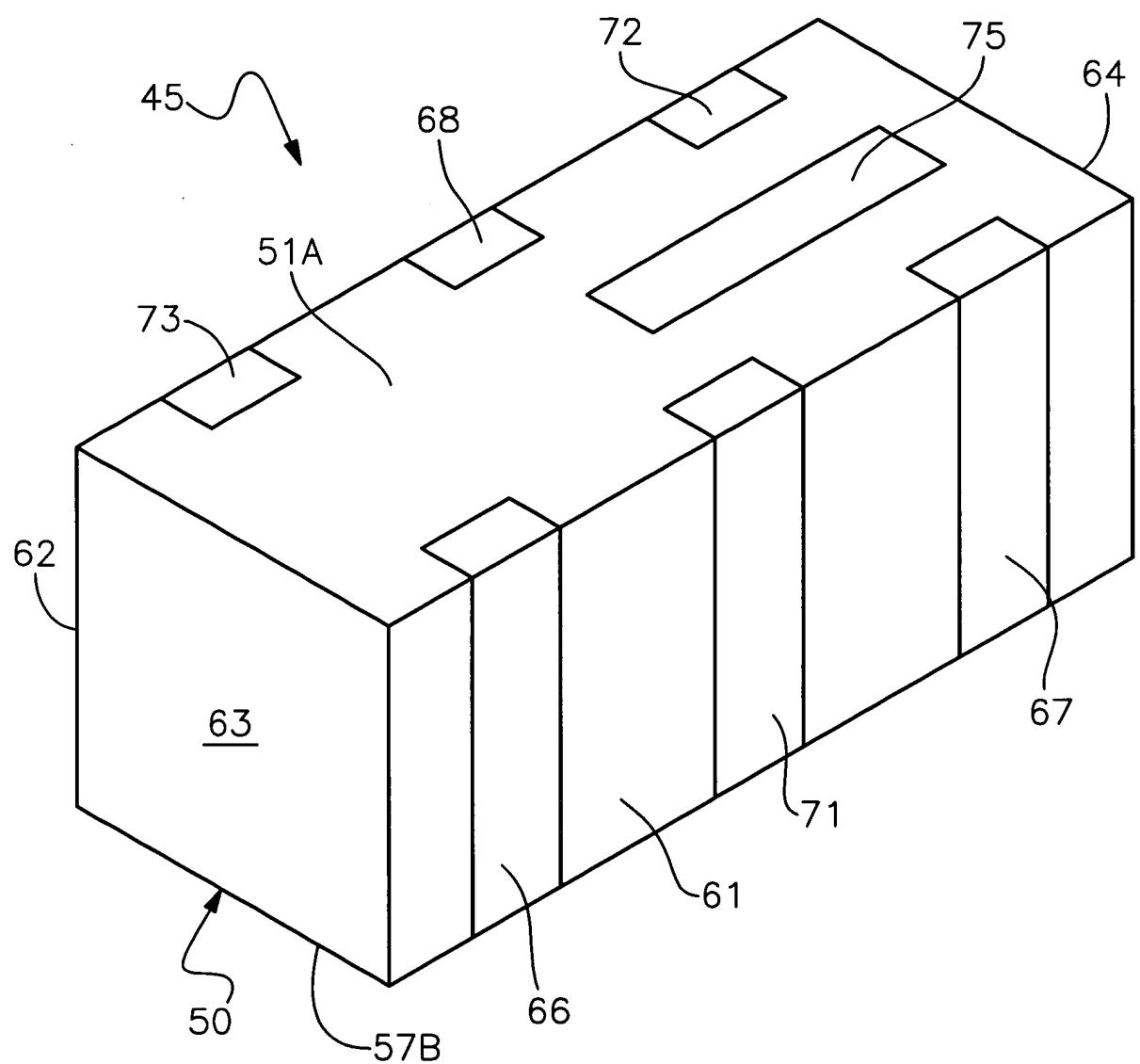


Fig. 3

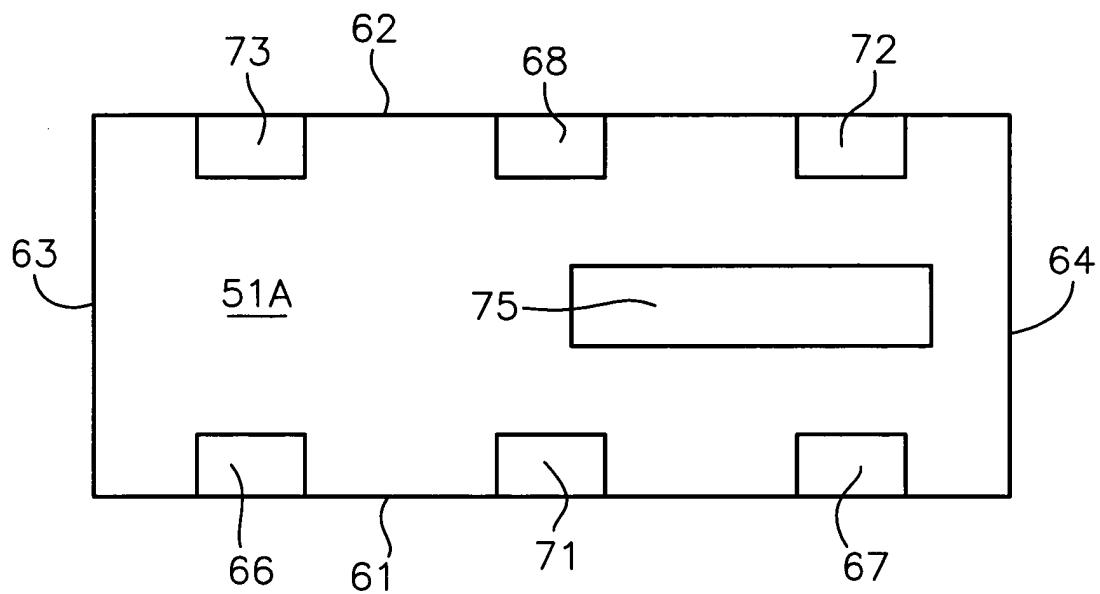


Fig. 4

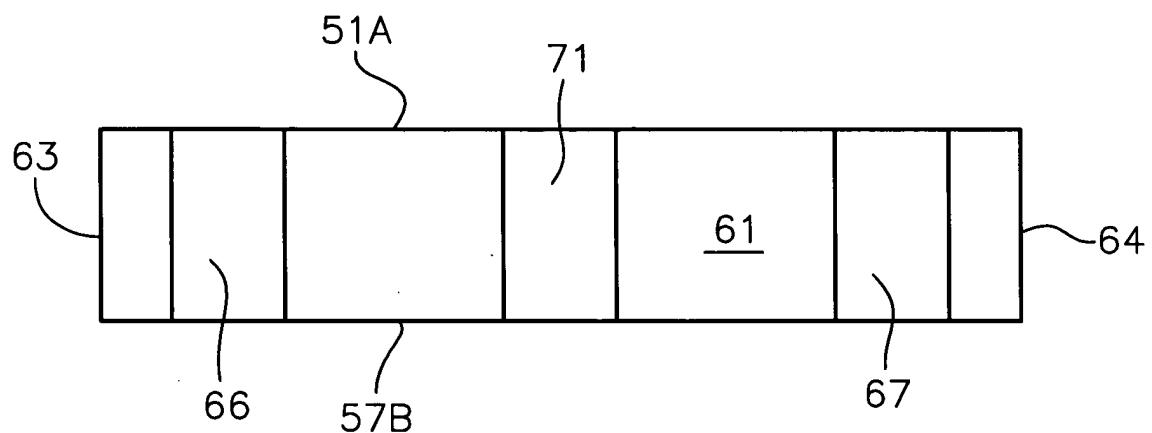


Fig. 5

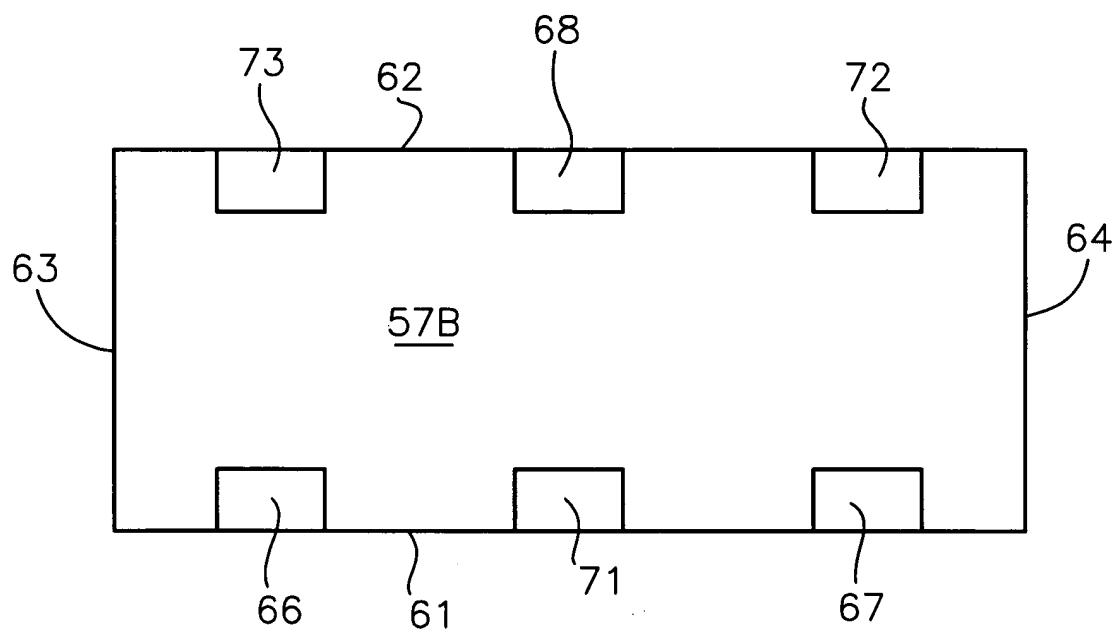
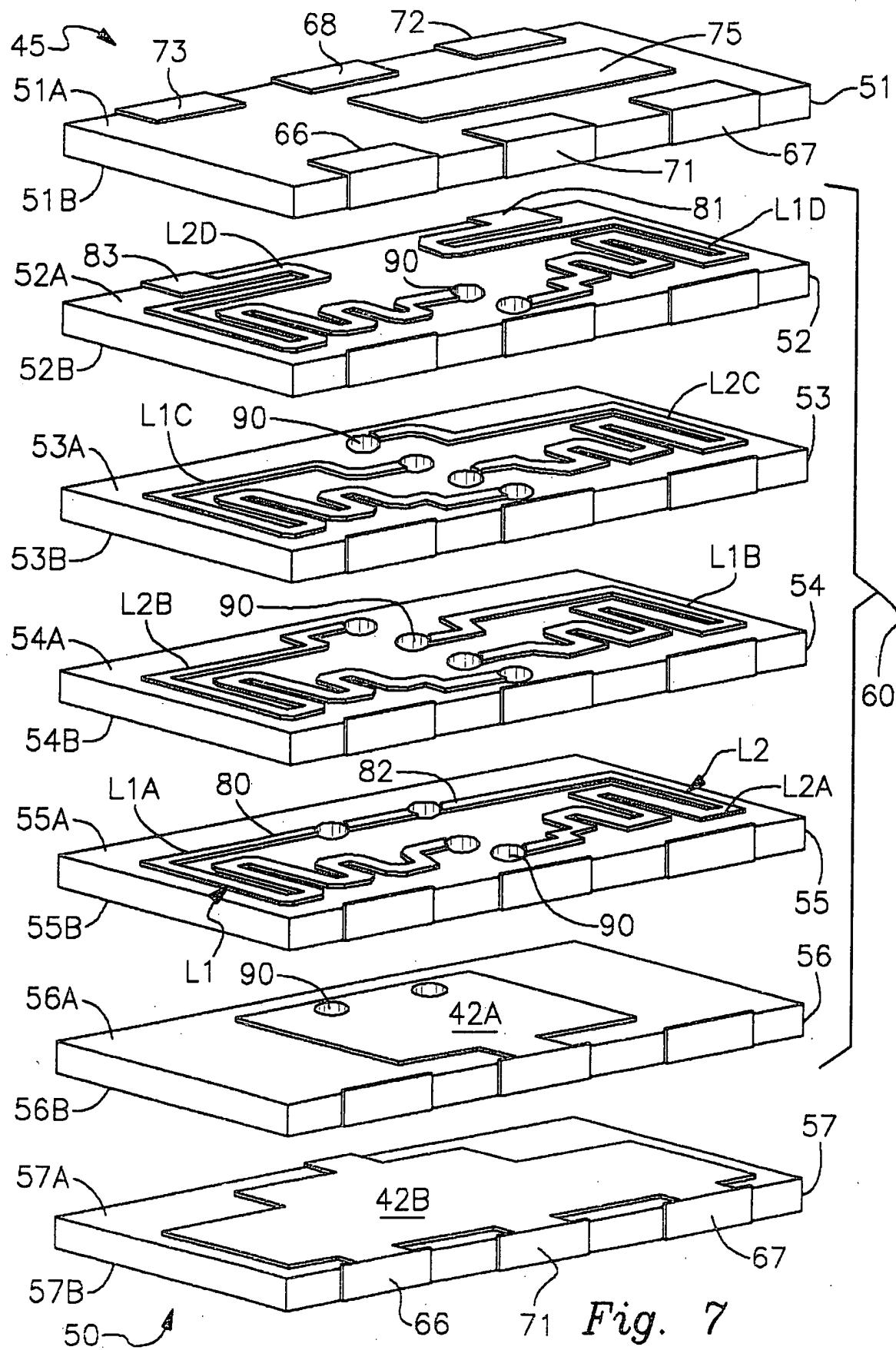


Fig. 6



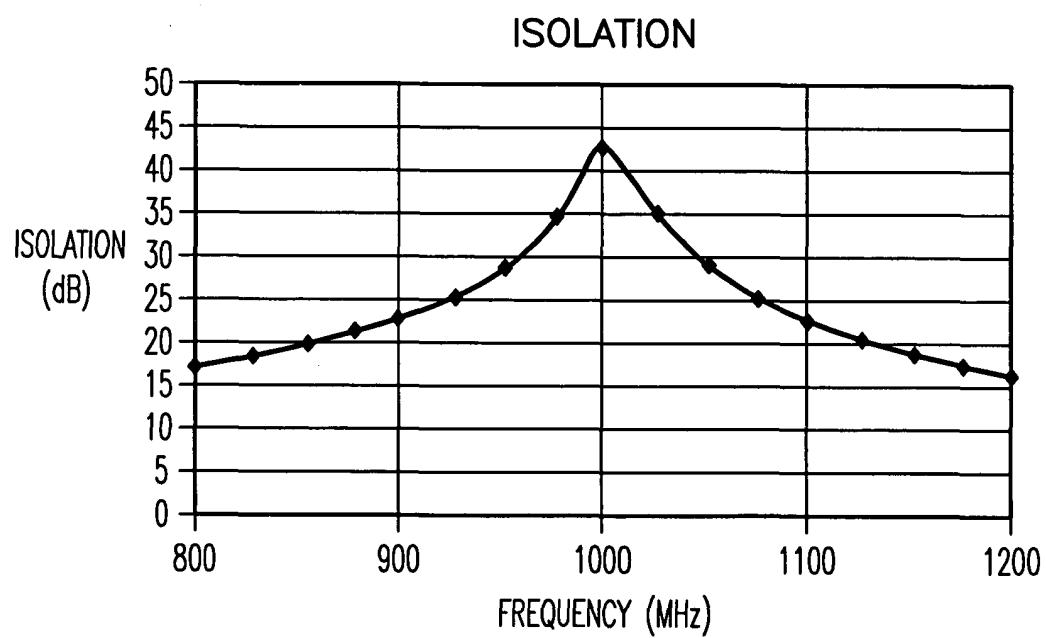
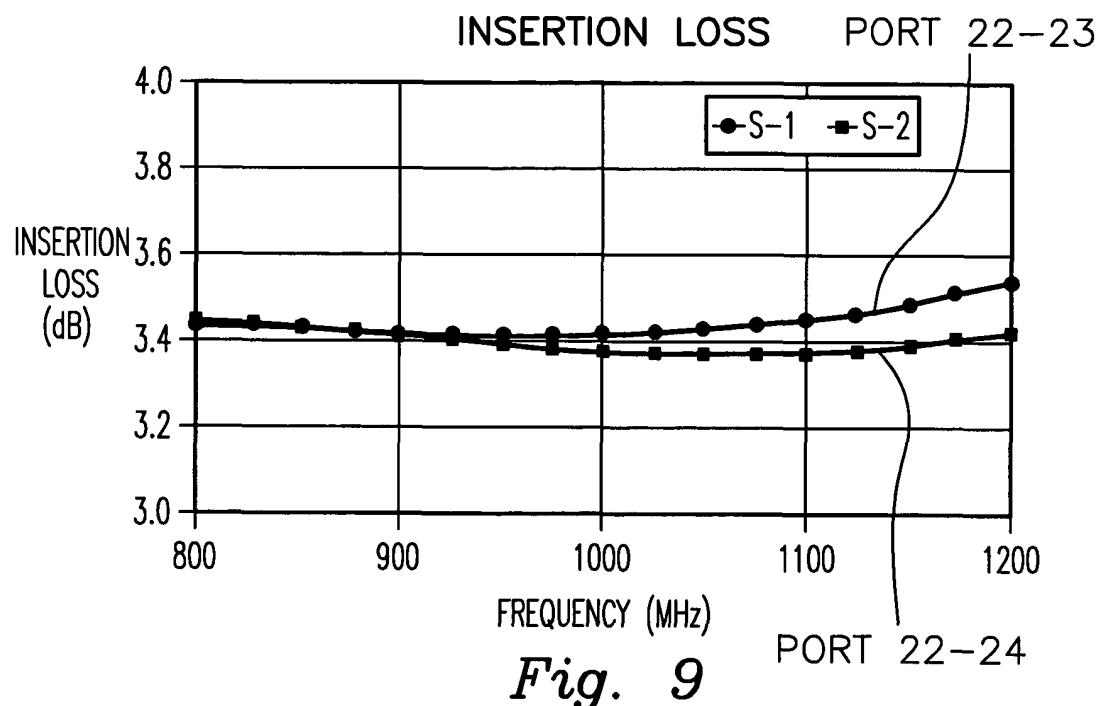


Fig. 8

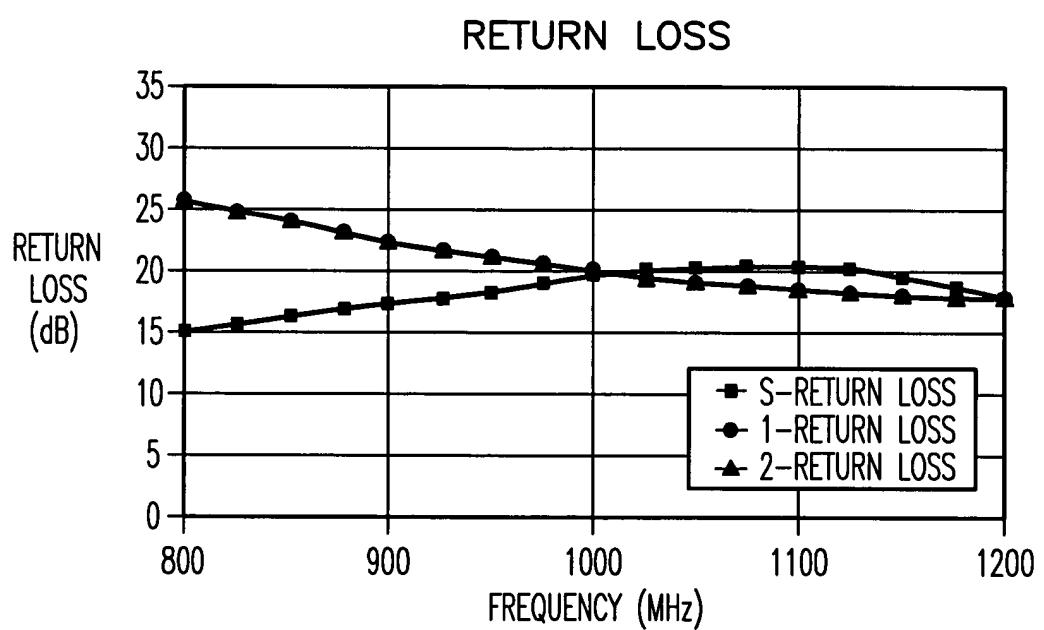


Fig. 10

ELECTRICAL SPECIFICATIONS

| POWER SPLITTER MODEL | FREQUENCY (MHz) | INSERTION LOSS (dB) ABOVE 3.0 dB | ISOLATION (dB) TYP. MAX. | PHASE UNBALANCE (Degrees) TYP. MAX. | AMPLITUDE UNBALANCE (dB) TYP. MAX. | RETURN LOSS (dB) INPUT TYP. MAX. | OUTPUT TYP. MAX. |
|----------------------|-----------------|-------------------------------------|-----------------------------|--|---------------------------------------|-------------------------------------|------------------|
| 1 | 800-1175 | 0.5 | 0.8 | 20 | 15 | 1.0 | 3 |
| | 875-1125 | 0.5 | 0.9 | 22 | 18 | 1.0 | 3 |
| 2 | 1100-1450 | 0.5 | 0.8 | 23 | 17 | 1.5 | 3 |
| | 1200-1375 | 0.4 | 0.7 | 25 | 20 | 1.5 | 3 |
| 3 | 1425-1900 | 0.5 | 0.9 | 23 | 17 | 2.5 | 4 |
| | 1550-1800 | 0.5 | 0.9 | 25 | 20 | 2.0 | 4 |
| 4 | 1850-2200 | 0.5 | 0.9 | 22 | 17 | 2.0 | 5 |
| | 1900-2100 | 0.5 | 0.9 | 24 | 20 | 2.0 | 5 |
| 5 | 2225-2700 | 0.5 | 1.1 | 21 | 17 | 3.5 | 6 |
| | 2325-2600 | 0.4 | 1.0 | 23 | 20 | 2.5 | 6 |

Fig. 11